

PATENT CLAIMS

1. Can comprising can casing (1), can edge (8) and a
membrane seal (5), characterized in that it has,
5 in the vicinity of the can edge, preferably at a
distance of 1 to 10 mm from the can edge, a
continuous, inward-facing bead (3) in the can
casing, which bead is connected with a seal to a
sealing membrane (5), for example a membrane foil,
10 in particular a tear-open foil, the top (3a)
facing the can edge and the bottom (3b) of the
bead facing the interior of the can - considered
in the case of an upright can - running uniformly
or alternately either horizontally or obliquely
15 inwards.
2. Can according to Claim 1, characterized in that
the bead has an approximately semicircular or
triangular cross-section.
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3. Can according to Claim 1, characterized in that
the bead has a horizontal top - in the case of an
upright can - and an oblique, optionally curved,
bottom.
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4. Can according to any of Claims 1 to 3,
characterized in that the bevel is about 45°.
5. Can according to any of Claims 1 to 4,
30 characterized in that the sealing membrane is
additionally connected with a seal to a part (1a)
of the can casing which is adjacent to the top of
the bead.

6. Can according to any of Claims 1 to 5,
characterized in that the sealing membrane is
connected to the bead and optionally to the
adjacent part (1a) of the can casing (1) with a
5 seal by adhesive bonding or heat sealing.
7. Can according to any of Claims 1 to 6, comprising
a can lid (7) gripping over the can edge,
characterized in that the can lid at least partly
10 engages the bead (3) by means of an edge bead (6).